## INTERNATIONAL SEARCH REPORT

International Application No T/IB2004/051847
T/IB2004/051847

A.	CL	SSIFI	CATION A61	OF.	SUB	<b>JECT</b>	MA	TTER
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 02 499 A (SFERLEA MICHAEL) 29 July 1999 (1999-07-29) column 3, line 45 - line 50 column 3, line 62 - column 4, line 37	1-5,7-11
X	GB 1 546 926 A (SIEMENS AG) 31 May 1979 (1979-05-31)	1-6,8-11
A	page 2, line 24 - line 45 page 3, line 48 - line 80	8
X	PATENT ABSTRACTS OF JAPAN vol. 0176, no. 38 (C-1133), 26 November 1993 (1993-11-26) & JP 5 200019 A (TOSHIBA CORP), 10 August 1993 (1993-08-10)	1-5,9-11
A	abstract; figure 9	6,8

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  26 November 2004	Date of mailing of the International search report  06/12/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Knüpling, M

## INTERNATIONAL SEARCH REPORT

International Application No F-CT/IB2O04/051847

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
ategory °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
(	PATENT ABSTRACTS OF JAPAN vol. 0155, no. 12 (C-0898), 26 December 1991 (1991-12-26) & JP 3 224545 A (SHIMADZU CORP), 3 October 1991 (1991-10-03) abstract		1-5,9-11

## INTERNATIONAL SEARCH REPORT

nformation on patent family members

International Application No
International Application No T/IB2004/051847

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
DE 19802499	Α	29-07-1999	DE	19802499 A1	29-07-1999	
GB 1546926	Α	31-05-1979	DE FR	2551584 A1 2331934 A1	26-05-1977 10-06-1977	
JP 5200019	Α	10-08-1993	NONE			
JP 3224545	Α	03-10-1991	NONE			